

## Weekly update Clonakilty Dairy – 20 April 2015

### Tetraploid swards (2.75 cows/ha)



Date Produced: 20-04-2015

### PastureBase-Ireland

#### Grass Measurement Report

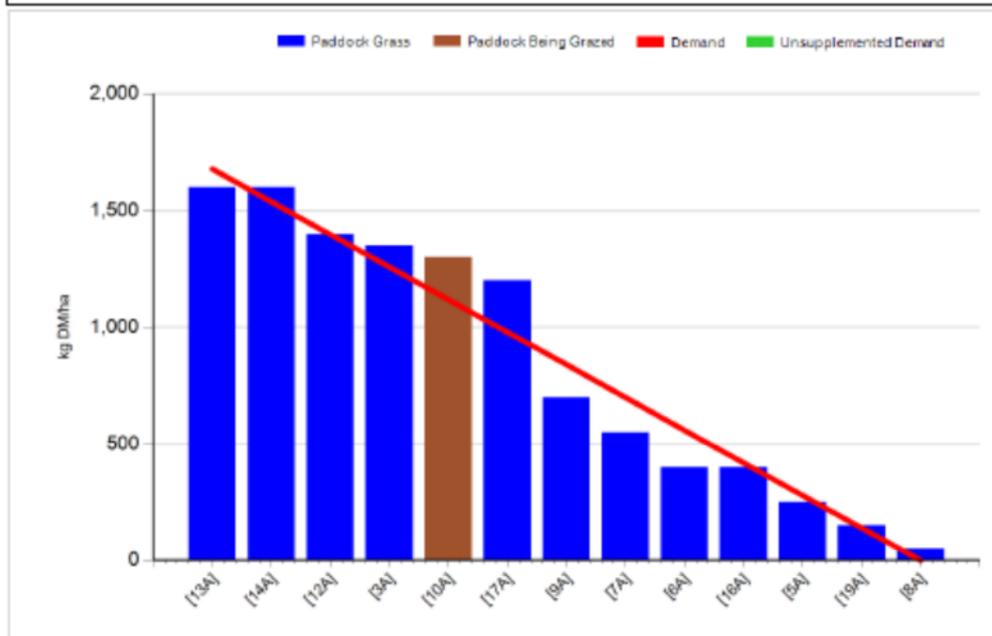
Group:	Cover Date: 20/04/2015
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	98
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	80
Farm Cover (kg DM/ha):	838	Target Pre-grazing yield (kg DM/ha):	1678
Farm Cover (kg DM/LU):	189	Days Ahead:	10
Stocking Rate (LU/ha):	4.44	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 838 kg DM/ha (189 kg DM/LU).
3. Growth rate last week was 98 kg DM/ha per day.
4. Stocking rate is 4.44 LU/ha and demand is 80 kg DM/ha per day.
5. We have a good even wedge this week. Our cover/LU is good at 189 kg DM/LU, however it is possibly a bit on the high side so we will monitor pre-grazing yields to ensure that they don't get too strong. We will probably have to take out a paddock for bales in the next week or ten days. We have 38% of the farmlet area closed for silage and topped up with 2.5 bags of CAN/acre.

- Pre-grazing yield is 1600 and we are allocating 18 kg DM of grass, no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

### Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 21-04-2015

### PastureBase-Ireland

### Grass Measurement Report

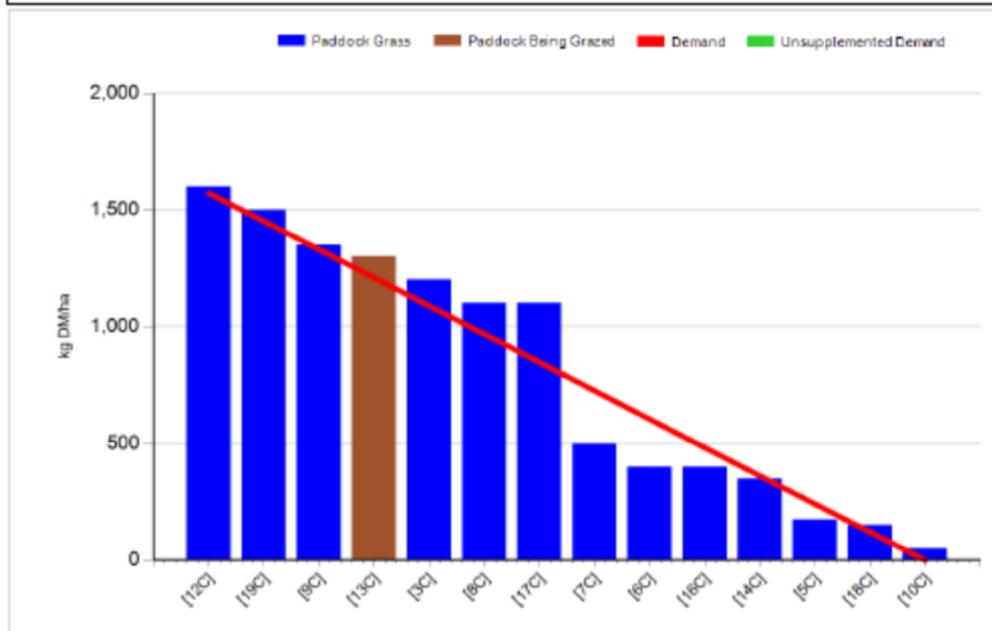
Group:	Cover Date: 20/04/2015
Farm: Clonakilty Farm	Treatment: TC

#### Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	86
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	75
Farm Cover (kg DM/ha):	794	Target Pre-grazing yield (kg DM/ha):	1572
Farm Cover (kg DM/LU):	191	Days Ahead:	11
Stocking Rate (LU/ha):	4.16	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover 738 kg DM/ha (177 kg DM/LU).
- Growth rate last week was 75 kg DM/ha per day
- Stocking rate is 4.16 LU/ha and demand is 75 kg DM/ha per day
- Again we have a good even wedge this week. Our cover/LU is good at 191 kg DM/LU, however it is possibly a bit on the high side so we will monitor pre-grazing yields to ensure that they don't get too strong. We will probably have to take out a paddock for bales in the next week or ten days. We have 34% of the farmlet area closed for silage and topped up with 2.5 bags of CAN/acre.

6. Pre-grazing yield is 1600 kg DM/ha and we are allocating 18 kg of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.

### **Whole farm update**

1. We had 202 cows to calve this year and there is now 1 left to calve. There are 189 cows being milked. 12 cows were sold after they calved.
2. Cows are currently milking 25.6 kg/day at 4.14% fat, 3.68% protein and 4.90% lactose. Milk solids per cow are 2.02 kg/day. Latest results from the processor 3.91% fat, 3.67% protein, 4.99% lactose and 100 SCC, TBC 3. Average bodyweight of milking cows is 488 kg and average body condition score is 2.91.
3. Average farm cover on the general area is 902 kg DM/ha (195 kg DM/LU). Demand is 70 kg DM/ha per day and growth rate on the general area last week was 70 kg DM/ha per day. Stocking rate is 4.62 LU/ha. We have 67 general cows calved and they are being allocated 17 kg DM of grass and 1 kg of concentrate.
4. We have started breeding since Monday the 20<sup>th</sup> of April. Sires being used are Friesian (GZY, SEW, PHC, WLY, YKG), Jersey (OKM, PKA, ZCD) and Norwegian Red (EKE, EGE, NR2016).
5. We have also started breeding the heifers since Monday the 20<sup>th</sup>. The heifers were weighed last Friday and were on average 339 kg so they were well on target for mating start date.